



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
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IOWA, Northeast

IAZ011-030

Allamakee - Clayton

01	0000CST	0	0	4.5M	Flood
18	0500CST				

During April 2001, the Mississippi River crested at levels second only to the all-time flood of record, which occurred in April 1965. Flooding continued until the middle of May, at which time water levels dropped below flood stage for the first time in several weeks. Considerable damage was done to homes and businesses, especially in the communities of McGregor and Guttenberg (Clayton County). Both Allamakee and Clayton County received federal disaster relief funds.

Winneshiek County

Kendallville	09	2110CST			0	0	Hail (0.75)
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Winneshiek County

Burr Oak	09	2122CST			0	0	Hail (1.00)
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Storm spotters reported dime to quarter size hail covering the ground.

Fayette County

6 S Arlington	10	1625CST			0	0	0.80K Hail (1.00)
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Clayton County

Strawberry Pt	10	1645CST			0	0	Hail (0.75)
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Clayton County

Strawberry Pt	10	1645CST			0	0	2.5K Hail (1.00)
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Clayton County

1.5 N Edgewood to 2.5 NE Edgewood	10	1700CST 1704CST	1	75	0	0	10K Tornado (F0)
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Law enforcement officials reported a tornado just northeast of Edgewood (Clayton County), which damaged trees and outbuildings on a couple of farms. Strong winds associated with the tornado drove a 2x4 through the side of a feed bin and twisted off tree tops. No injuries were reported in the storm. Hail the size of dimes and quarters was also reported by the public and law enforcement officials.

MINNESOTA, Southeast

MNZ079-088-096

Wabasha - Winona - Houston

01	0000CST	0	0	5M	Flood
16	0800CST				

The Mississippi River crested in April 2001 at levels second only to the all-time flood of record, which occurred in April 1965. In spite of the river slowly receding, water levels remained above flood stage, resulting in continued flooding until the middle of May. Numerous homes and businesses were damaged due to the flood waters. This resulted in Wabasha, Winona and Houston County receiving federal disaster relief funds.

Dodge County

Mantorville	01	1730CST			0	0	0.50K Thunderstorm Wind (G52)
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Dodge County

West Concord	01	1750CST			0	0	Hail (0.75)
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Mower County

8 SW Austin to 4 N Austin	01	1815CST 1837CST	12	250	0	0	150K Tornado (F2)
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Mower County

Austin	01	1825CST			0	0	2.5K Hail (0.88)
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Mower County

Austin	01	1840CST			0	0	Hail (0.75)
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					Killed	Injured	Property Crops	
<u>MINNESOTA, Southeast</u>								
Olmsted County Rochester	01	1848CST			0	0	7.5K	Hail (1.75)
Olmsted County Rochester	01	1848CST			0	0		Thunderstorm Wind (G52) ^M
Mower County 3 SW Elkton to 2 SW Elkton	01	1852CST 1854CST	0.3	50	0	0		Tornado (F0)
Olmsted County 2 W Rochester	01	1852CST			0	0	5K	Hail (1.00)
Dodge County Mantorville	01	1900CST			0	0		Hail (0.75)
Olmsted County Eyota	01	1906CST			0	0		Thunderstorm Wind (G52) ^M
Olmsted County 5 E Stewartville to 5.5 E Stewartville	01	1906CST 1908CST	0.2	50	0	0		Tornado (F0)



Roof damage to a house shortly before the Glenville/Austin tornado lifted on May 1, 2001.

Fillmore County 2 N Hamilton	01	1910CST			0	0		Hail (0.88)
Olmsted County Stewartville	01	1930CST			0	0		Hail (0.75)
Winona County 2 W Lewiston	01	1931CST			0	0		Hail (0.75)
Fillmore County 3 N Fountain	01	2010CST			0	0	4.5K	Hail (1.00)
Winona County 5 S St Charles	01	2015CST			0	0	2K	Hail (1.00)

Storm spotters and law enforcement officials reported a tornado touched down about 8 miles southwest of Austin (Mower County), then headed northeast, crossing Interstate 90 between mile markers 173 and 174 west of Austin. The storm tracked just southeast of Oakland, MN and continued toward the community of Lansing, MN before lifting about 4 miles north of Austin. The tornado hit numerous farms, outbuildings, power poles and crossed fields that were still bare of crops. Several hog farms were destroyed.



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MINNESOTA, Southeast

Hardest hit were several homes in the small community of Andyville, just north of Austin, along Highway 218. Roofs were torn off and trees sheared off. Two smaller tornadoes also touched down briefly between Rose Creek and Elkton (Mower County) and near Stewartville (Olmsted County), but no damage was reported. Spotters across southeast Minnesota also reported hail ranging in size from dimes to golf balls and thunderstorm wind gusts of 60 mph.

Wabasha County

4 W Reads Lndg	09	2049CST	0	0	5K	Hail (1.00)
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Storm spotters and law enforcement officials reported hail the size of quarters

WISCONSIN, Southwest

**WIZ032>033-041-
053>054-061**

Buffalo - Trempealeau - La Crosse - Vernon - Crawford - Grant

01	0000CST	0	0	6.5M	Flood
18	0500CST				

The Mississippi River crested in April 2001 at levels second only to the all-time flood of record, which occurred in April 1965. Even though water levels were receding, the river remained above flood stage, which continued flooding until the middle of May. High water levels caused damage to homes and businesses, especially in the Prairie du Chien area (Crawford County) and points southward. Due to the extensive damage caused by flood waters, Buffalo, Trempealeau, La Crosse, Vernon, Crawford and Grant County received federal disaster relief funds.

Buffalo County

Bluff	01	1955CST	0	0	0.50K	Hail (0.75)
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Buffalo County

1 N Nelson	09	2052CST	0	0	Hail (0.75)
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Buffalo County

Montana	09	2129CST	0	0	1.5K	Hail (1.00)
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Trempealeau County

2 E Independence	09	2146CST	0	0	4K	Hail (1.75)
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Trempealeau County

Whitehall	09	2150CST	0	0	2.5K	Hail (1.00)
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Hail the size of dimes to as large as golf balls was reported by law enforcement officials and storm spotters.

Vernon County

3 NE Stoddard	10	1238CST	0	0	1K	Hail (0.88)
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Vernon County

1 W Coon Vly	10	1247CST	0	0	1.2K	Hail (0.88)
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Vernon County

1 W Coon Vly	10	1247CST	0	0	0.50K	Thunderstorm Wind (G52)
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La Crosse County

Newburg Corners	10	1251CST	0	0	Hail (0.75)
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Monroe County

Cashton	10	1300CST	0	0	1.5K	Hail (1.00)
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Adams County

Brooks	10	1509CST	0	0	0.75K	Hail (1.00)
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Grant County

Bloomington	10	1800CST	0	0	8K	Thunderstorm Wind (G55)
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Grant County

Cassville	10	1810CST	0	0	Hail (0.75)
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WISCONSIN, Southwest

Grant County

Potosi	10	1830CST	0	0	0.50K	Hail (0.75)
Dime to quarter size hail was reported by storm spotters and the public. Wind gusts estimated at 60 to 65 mph blew down several trees and large branches. A feed mill was damaged in Bloomington (Grant County).						

Clark County

Owen	14	0828CST	0	0	Thunderstorm Wind (G52)
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Clark County

1 S Abbotsford	14	0838CST	0	0	8K	Thunderstorm Wind (G56)
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Taylor County

Gilman	14	0854CST	0	0	2K	Hail (1.00)
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Taylor County

Gilman	14	0855CST	0	0	2.5K	Hail (1.75)
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Clark County

Owen	14	0918CST	0	0	1.5K	Hail (1.00)
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Clark County

Owen	14	0919CST	0	0	5K	Hail (2.00)
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Clark County

2 E Owen	14	0920CST	0	0	4K	Hail (1.75)
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Clark County

Colby	14	0935CST	0	0	Hail (0.75)
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Clark County

Riplinger	14	0937CST	0	0	0.75K	Hail (1.00)
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Adams County

5 E Big Flats	14	0950CST	0	0	0.75K	Hail (1.00)
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Wind gusts estimated at 60 to 65 mph and hail as large as 2 inches in diameter was reported by the public, amateur radio operators and law enforcement officials. Near Abbotsford (Clark County), two semi-trucks were blown over by thunderstorm winds, while large hail damaged four law enforcement squad cars.